THORNEY RURAL DISTRICT COUNCIL

ANNUAL REPORT OF THE MEDICAL OFFICER OF HEALTH

AND

REPORT OF THE SURVEYOR AND PUBLIC HEALTH INSPECTOR

FOR THE YEAR

1 9 6 9

STAFF

Medical Officer of Health	John Bryce Stafford L.R.C.S. (Ed.,) L.R.C.P. (Ed.,) L.R.C.P. & S., (Glas.,) D.P.H.
Surveyor and Public Health Inspector	E.T. Little, F.F.S., M.R.S.H., M.I.P.H.I.

TO THE MEMBERS OF

THE THORNEY RURAL DISTRICT COUNCIL

Ladies and Gentlemen,

As I leave to take up another appointment, I have pleasure in presenting my final Annual Report on the health of the district for the year 1969.

I should like to take this opportunity to express my thanks to the Chairman and Members of the Committee for their co-operation and help during the time I have been the Medical Officer, and also to the Clerk of the Council and the Public Health Inspector for their valued advice and support.

POPULATION

According to the Registrar-General's estimate, there has been an increase of 10 in the population, bringing it to 2,610. For the previous two years it remained the same - at 2,600.

STATISTICS

For some years our birth rate has been higher than that of the country as a whole. This trend was reversed in 1969, when the birth rate per 1,000 home population was 14.2, compared with a rate of 16.3 for England and Wales as a whole.

The illegitimate birth rate of 8.0 per cent of total live births shows an increase on the figure for 1968, when it was 3.8 per cent. The percentage for the country as a whole is, however, also 8 per cent.

It is again satisfactory to report that in 1969 there were no stillbirths and no infant deaths under one year of age in the area. Apart from 1967, when there were two infant deaths, we have had no such deaths since 1963. The infant mortality rate for England and Wales as a whole was 18.0.

The death rate of 8.8 per 1,000 home population is higher than the rate for 1968, when it was 5.0, but is again lower than that of the country as a whole, where the rate is 11.9.

Heart disease and cerebro-vascular disease accounted for 15 of the 23 recorded deaths. Two deaths were due to malignant disease.

CONCLUSION

The figures quoted above again show how satisfactory was the health of the district in 1969. No further comment is called for.

I have the honour to be,
Your obedient Servant

JOHN BRYCE STAFFORD

Medical Officer of Health

STATISTICS AND SOCIAL CONDITIONS OF THE AREA

AREA ..... 21.796 acres

POPULATION (Estimated mid-1969) 2, 610

NUMBER OF INHABITED HOUSES (April 1969) 709 (plus 94 unoccupied)

RATEABLE VALUE (April 1969) £58760

SUM REPRESENTED BY A PENNY RATE £225

EXTRACT FROM VITAL STATISTICS

LIVE BIRTHS	Males	Females	Total	ENGLAND & WALES.
Legitimate	19	15	34	730,500
Illegitimate	2	1	3	67,042
TOTAL	21	16	37	797.542

Crude Live Birth Rate per 1,000 home population	14.2	16.3
Ratio of local adjusted birth rate to national rate	.91	1.00
Illegitimate live births as percentage of all live births	8	8
STILLBIRTHS	NIL	
Stillbirth rate per 1000 live and stillbirths	0.0	13
INFANT DEATHS (under one year)	NIL	
Rate per 1,000 live births	0.0	12.0

DEATHS

Males	13
Females	10
Total	23

Crude death rate per 1,000 home population	8.8	11.9
Ratio of local adjusted death rate to national rate.	.95	1.00

THORNEY RURAL DISTRICT COUNCIL

INTERNATIONAL STATISTICAL CLASSIFICATION OF DISEASES

CAUSES OF DEATH - 1969

	Male	Female
Malignant Neoplasm, stomach	-	1
Malignant Neoplasm, lung, bronchus	1	-
Other diseases of nervous system etc.	-	1
Ischaemic heart disease	3	2
Other forms of heart disease	3	1
Cerebrovascular disease	3	3
Influenza	1	-
Pneumonia	2	-
Bronchitis and Emphysema	-	1
Symptoms and ill defined conditions	-	1
TOTAL ALL CAUSES	13	10

Notified Infectious Diseases

Measles	3
Whooping Cough	2
Scarlet Fever	1
Dysentery	-
Tuberculosis	-
Food poisoning	-
TOTAL	6

Laboratory Facilities
Ambulance Service
Nursing in the Home
Clinics
Immunisation and Vaccination
Inspection and Supervision of Food

The facilities of all the above services are the same as in previous years.

THORNEY RURAL DISTRICT COUNCIL.

COUNCIL OFFICES,
THORNEY
PETERBOROUGH PE6 0QE.

July, 1970.

TO THE MEDICAL OFFICER OF HEALTH.

Sir,

I have the honour to present my fifteenth Annual Report in respect of the year 1969, as follows :-

NUISANCES:

7 complaints were received and investigated.

Premises (disrepair)	2
Drainage	2
Keeping of animals	1
Noise	1
Watercourses	1

All nuisances were abated as a result of informal action.

FACTORIES AND WORKSHOPS (see also Appendix 1)

Number of factories with mechanical power	6
Number of factories without mechanical power	1
Number of inspections	8
Number of outworkers	NIL

REFUSE COLLECTION:

Collection of household refuse is carried out by contract and provides for a weekly collection in the built-up area, and a three-weekly collection in the outlying parts of the District. There are no refuse tips within the rural district, and tipping is carried out at the controlled tip in Peterborough, by arrangement with the Peterboro' Corporation

The amount of household refuse produced continues to increase as per the national pattern, but the service provided appears to be adequate.

PETROLEUM ACT 1928:

No new licences were issued during the year, and 38 current licences are now in force in respect of the bulk storage of petroleum mixtures at 38 premises. Seven inspections were carried out during the year.

IMPROVEMENT GRANTS:

Applications were received for Standard Improvement Grants in respect of four properties (five less than in the previous year) and grants were awarded in each case.

Grants paid during the year totalled £769. 0. 0. in respect of the following amenities provided :-

Baths 4 Wash Basins 4 Hot water supply 4
W.C's 4 Food Stores 4

No applications for Discretionary Grant were received.

RODENT CONTROL:

The Annual Return in the form required is given as Appendix 3.

CARAVANS:

No new site licences were issued during the year. There are now two sites licenced under the provisions of the Caravan Sites and Control of Development Act, 1960, each in respect of single caravans. There are no multiple sites in the District.

WATER SUPPLY:

Regular routine samples taken for bacteriological examinations all proved satisfactory.

On chemical analysis, a representative sample of water taken gave chemical results in milligrams per litre,(ppm) :-

CHEMICAL RESULTS IN MILLIGRAMS PER LITRE (ppm)

Appearance	Clear & Bright
Turbidity (A.P.H.A.units)	Less than 1.
Colour (hazen)	Nil
pH	7.2
Electric Conductivity	640
Chlorine present as Chlorine	27
Hardness: Total	365
Nitrate Nitrogen	0.2
Ammoniacal Nitrogen	0.05
Albuminoid Nitrogen	0.01
Metals :- Iron	0.08
Zinc, Copper, Lead	Absent
Sulphate	120
Odour	NIL
Free Carbon Dioxide	34
Dissolved Solids dried at 180 deg. C.	460
Alkininity as Calcium Carbonate	245
Carbonate	245
Non-Carbonate	120
Nitrite Nitrogen	Absent

WATER SUPPLY (contd.)

Oxygen Absorved	0.20
Residual Chlorine	NIL.
Fluoride	0.3

This sample is clear and bright in appearance, neutral in reaction, and free from metals, apart from a negligible trace of iron. The water is very hard in character, but not excessively so. It contains no excess of mineral constituents, and it is of very satisfactory organic quality.

From the aspect of the chemical analysis these results are indicative of a pure and wholesome water, suitable for public supply purposes.

SCHOOL SWIMMING POOLS:

Routine samples of water taken for bacteriological examination were all satisfactory.

DRAINAGE AND SEWERAGE:

Work on the construction of the new sewage disposal works to serve the village of Thorney was well advanced at the end of the year, and the Works are expected to be operational early in 1970.

DISINFESTATION:

No call was made on this service during the year.

FOOD PREMISES:

All food premises were inspected during the year.

FOOD INSPECTION:

No cases of unsound food were dealt with during the year.

HOUSING: (a) Private: 17 new properties were erected.

(b) Council: No new properties were erected during the year. Repairs were executed in 184 premises.

(c) Slum Clearance:
No statutory action was taken during the year, as no dwellings in the district fall within this classification of disrepair.

BUILDING REGULATIONS, 1965:

Forty-two sets of plans were deposited in respect of ninety-three new buildings and/or works; 125 visits and inspections were made.

SUMMARY OF INSPECTIONS AND VISITS MADE.

Nuisances	11
Water Supply	6
Factories and Workshops	8
Foodshops	14
Canteens	1
Mobile Vans	3
Drainage and Sewage	28
Drainage (new work)	53
Caravans	3
Refuse collection	5
Sewage works	64
Street numbering	13
Road safety	4
Rodent control	47
Improvement Grants	7
Committees, etc.	17
New Buildings	125
Planning	4
Council Houses	81
Miscellaneous	26
Petroleum Acts	7
Offices, shops and Railway Premises Act	21

NUMBER OF INTERVIEWS:

Office	163
Private	19

CONCLUSION:

In conclusion, I wish to convey my thanks for the co-operation which I have received during the year from members of the C _cil and staff in all the above work.

E. T. LITTLE.
F.F.S., M.R.S.H.., M.A.P.H.I.
SURVEYOR AND PUBLIC HEALTH INSPECTOR.

APPENDIX 1.

Factories Act 1961

Premises	No. on Register	No. of Inspections	Written Notices	Occupiers Prosecuted.
Factories in which sections 1,2,3,4 & 6 are to be enforced by Local Authorities	1	2	-	-
Factories in which section 7 is enforced	6	6	-	-
Other Premises	-	-	-	-
	7	8	-	-

NUMBER OF CASES IN WHICH DEFECTS WERE FOUND

Particulars	Found	Remedied	Referred to H.M.Inspector	By H.M. Inspector	Prosecutions
Want of cleanliness	-	-	-	-	-
Overcrowding	-	-	-	-	-
Unreasonable temperature	-	-	-	-	-
Inadequate ventilation	-	-	-	-	-
Inefective floor drainage	-	-	-	-	-
Sanitary Conveniences					
(a) Insufficient	-	-	-	-	-
(b) Unsuitable	-	-	-	-	-
(c) Not separate for sexes	-	-	-	-	-
Other offences	-	-	-	-	-
	-	-	-	-	-

APPENDIX 2

THORNEY RURAL DISTRICT COUNCIL

The Offices, Shops, and Railway Premises Act, 1963

Annual Report under Section 60 to the Ministry of Labour

TABLE A.

Registrations and General Inspections

Class of Premises	No. of Premises newly registered during the year	Total No. of registered premises at end of year.	No. of registered premises receiving one or more general inspections during the year.
Offices	-	4	4
Retail shops	-	5	5
Wholesale shops warehouses	-	1	1
Catering establishments open to the public	1	2	2
Fuel storage depots	-	-	-
TOTAL	1	12	12

TABLE B.

Number of visits of all kinds (including general inspection) to Registered Premises	21

APPENDIX 3.

THORNEY RURAL DISTRICT COUNCIL.

Prevention of Damage by Pests Act, 1949.

Annual Report on Rats and Mice for the year ended 31st Dec.1969.

PROPERTIES	TYPE OF PROPERTY	
	Non-Agricultural	Agricultural
1. No. of properties in District.	898	
2. (a) Total No. of properties (including nearby premises) inspected following notification.	34	13
(b) Number infested by -		
1. Rats	31	12
2. Mice	3	9
3. (a) Total No.of properties inspected for rats and/ or mice for reasons other than notification.	106	27
(b) Number infested by -		
1. Rats	10	14
2. Mice	8	11